



**Davis County Environmental Health  
Services Division Air Quality Bureau**

Report Date: 10/11/2013 8:29:07 AM

Report Date Range: 1/1/2012 to  
12/31/2012

UserID: STOCKHOLM\mikee

STATION: A11

**19 - Retest Emission Test Volume and Failure Rate By Model  
Year and Vehicle Type**

Model Year	Vehicle Type	Total	Failures	Percentage
1968	SEDAN	29	11	37.93%
	PICKUP	8	2	25.00%
1969	SEDAN	27	8	29.63%
	PICKUP	11	3	27.27%
1970	SEDAN	13	2	15.38%
	PICKUP	21	6	28.57%
1971	SEDAN	32	19	59.38%
	PICKUP	15	6	40.00%
	FULL-SIZE VAN	2	2	100.00%
1972	SEDAN	25	13	52.00%
	PICKUP	38	12	31.58%
	SPORT/UTILITY VEHICLE	7	3	42.86%
	MINIVAN	2	2	100.00%
	FULL-SIZE VAN	2	1	50.00%
1973	SEDAN	21	6	28.57%
	PICKUP	28	13	46.43%
	MINIVAN	1	1	100.00%
	HEAVY DUTY	3	2	66.67%
1974	SEDAN	19	7	36.84%
	PICKUP	11	4	36.36%
	SPORT/UTILITY VEHICLE	2	1	50.00%
1975	SEDAN	10	4	40.00%
	PICKUP	10	2	20.00%
	FULL-SIZE VAN	7	3	42.86%
	HEAVY DUTY	1	1	100.00%
1976	SEDAN	8	2	25.00%
	PICKUP	31	12	38.71%
	MINIVAN	2	1	50.00%
	HEAVY DUTY	3	2	66.67%
1977	SEDAN	27	13	48.15%
	PICKUP	47	14	29.79%
	SPORT/UTILITY VEHICLE	8	5	62.50%
	FULL-SIZE VAN	4	1	25.00%
1978	SEDAN	15	6	40.00%
	PICKUP	46	14	30.43%
	SPORT/UTILITY VEHICLE	9	4	44.44%
	FULL-SIZE VAN	14	9	64.29%
	HEAVY DUTY	3	1	33.33%
1979	SEDAN	44	20	45.45%



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1979	PICKUP	49	16	32.65%
	SPORT/UTILITY VEHICLE	14	7	50.00%
	FULL-SIZE VAN	6	5	83.33%
1980	SEDAN	30	14	46.67%
	PICKUP	23	12	52.17%
	SPORT/UTILITY VEHICLE	4	1	25.00%
1981	SEDAN	21	11	52.38%
	STATION WAGON	1	1	100.00%
	PICKUP	27	11	40.74%
	HEAVY DUTY	6	2	33.33%
1982	SEDAN	31	20	64.52%
	PICKUP	30	9	30.00%
	SPORT/UTILITY VEHICLE	4	2	50.00%
	FULL-SIZE VAN	4	1	25.00%
	HEAVY DUTY	6	1	16.67%
1983	SEDAN	20	6	30.00%
	PICKUP	59	34	57.63%
	SPORT/UTILITY VEHICLE	11	5	45.45%
	HEAVY DUTY	9	1	11.11%
1984	SEDAN	42	17	40.48%
	STATION WAGON	3	2	66.67%
	PICKUP	50	29	58.00%
	SPORT/UTILITY VEHICLE	15	7	46.67%
	FULL-SIZE VAN	9	5	55.56%
	HEAVY DUTY	6	1	16.67%
1985	SEDAN	55	20	36.36%
	STATION WAGON	4	2	50.00%
	PICKUP	114	50	43.86%
	SPORT/UTILITY VEHICLE	17	9	52.94%
	MINIVAN	3	2	66.67%
	FULL-SIZE VAN	5	1	20.00%
	HEAVY DUTY	10	3	30.00%
1986	SEDAN	59	20	33.90%
	STATION WAGON	4	3	75.00%
	PICKUP	169	72	42.60%
	SPORT/UTILITY VEHICLE	17	11	64.71%
	FULL-SIZE VAN	7	2	28.57%
	HEAVY DUTY	7	4	57.14%
1987	SEDAN	76	31	40.79%
	STATION WAGON	2	1	50.00%
	PICKUP	89	32	35.96%
	SPORT/UTILITY VEHICLE	29	15	51.72%
	FULL-SIZE VAN	9	4	44.44%



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1987	HEAVY DUTY	15	10	66.67%
1988	SEDAN	130	44	33.85%
	PICKUP	99	38	38.38%
	SPORT/UTILITY VEHICLE	22	13	59.09%
	HEAVY DUTY	14	7	50.00%
1989	SEDAN	142	61	42.96%
	STATION WAGON	4	2	50.00%
	PICKUP	194	81	41.75%
	SPORT/UTILITY VEHICLE	18	6	33.33%
	FULL-SIZE VAN	3	2	66.67%
	HEAVY DUTY	11	3	27.27%
1990	SEDAN	219	91	41.55%
	PICKUP	104	34	32.69%
	SPORT/UTILITY VEHICLE	35	8	22.86%
	FULL-SIZE VAN	2	1	50.00%
	HEAVY DUTY	10	2	20.00%
1991	SEDAN	286	118	41.26%
	STATION WAGON	6	3	50.00%
	PICKUP	141	50	35.46%
	SPORT/UTILITY VEHICLE	16	6	37.50%
	MINIVAN	9	3	33.33%
	FULL-SIZE VAN	7	1	14.29%
	HEAVY DUTY	13	4	30.77%
1992	SEDAN	291	107	36.77%
	STATION WAGON	6	4	66.67%
	PICKUP	155	43	27.74%
	SPORT/UTILITY VEHICLE	26	7	26.92%
	MINIVAN	10	1	10.00%
	HEAVY DUTY	4	1	25.00%
1993	SEDAN	380	129	33.95%
	STATION WAGON	8	2	25.00%
	PICKUP	199	55	27.64%
	SPORT/UTILITY VEHICLE	53	16	30.19%
	MINIVAN	9	3	33.33%
	FULL-SIZE VAN	8	2	25.00%
	HEAVY DUTY	14	5	35.71%
1994	SEDAN	435	162	37.24%
	PICKUP	219	69	31.51%
	SPORT/UTILITY VEHICLE	59	18	30.51%
	MINIVAN	10	5	50.00%
	HEAVY DUTY	11	4	36.36%
1995	SEDAN	483	149	30.85%
	STATION WAGON	1	1	100.00%



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1995	PICKUP	289	89	30.80%
	SPORT/UTILITY VEHICLE	78	28	35.90%
	MINIVAN	19	7	36.84%
	FULL-SIZE VAN	11	2	18.18%
	HEAVY DUTY	15	2	13.33%
1996	SEDAN	390	104	26.67%
	PICKUP	228	56	24.56%
	SPORT/UTILITY VEHICLE	82	17	20.73%
	MINIVAN	27	4	14.81%
	FULL-SIZE VAN	10	3	30.00%
	HEAVY DUTY	11	1	9.09%
1997	SEDAN	538	178	33.09%
	STATION WAGON	12	2	16.67%
	PICKUP	309	80	25.89%
	SPORT/UTILITY VEHICLE	105	23	21.90%
	MINIVAN	41	12	29.27%
	FULL-SIZE VAN	6	1	16.67%
	HEAVY DUTY	19	5	26.32%
1998	SEDAN	491	103	20.98%
	STATION WAGON	14	3	21.43%
	PICKUP	261	54	20.69%
	SPORT/UTILITY VEHICLE	93	16	17.20%
	MINIVAN	22	7	31.82%
	FULL-SIZE VAN	7	1	14.29%
	HEAVY DUTY	13	3	23.08%
1999	SEDAN	607	157	25.86%
	STATION WAGON	8	1	12.50%
	PICKUP	267	43	16.10%
	SPORT/UTILITY VEHICLE	128	27	21.09%
	MINIVAN	40	9	22.50%
	HEAVY DUTY	13	2	15.38%
2000	SEDAN	671	161	23.99%
	STATION WAGON	9	1	11.11%
	PICKUP	255	49	19.22%
	SPORT/UTILITY VEHICLE	122	27	22.13%
	MINIVAN	47	9	19.15%
	FULL-SIZE VAN	8	2	25.00%
	HEAVY DUTY	17	1	5.88%
2001	SEDAN	782	237	30.31%
	STATION WAGON	18	1	5.56%
	PICKUP	443	139	31.38%
	SPORT/UTILITY VEHICLE	128	25	19.53%
	MINIVAN	45	10	22.22%



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2001	FULL-SIZE VAN	21	6	28.57%
2002	SEDAN	868	317	36.52%
	STATION WAGON	23	6	26.09%
	PICKUP	372	123	33.06%
	SPORT/UTILITY VEHICLE	173	51	29.48%
	MINIVAN	75	25	33.33%
	FULL-SIZE VAN	13	7	53.85%
	HEAVY DUTY	20	12	60.00%
2003	SEDAN	652	211	32.36%
	STATION WAGON	19	4	21.05%
	PICKUP	308	77	25.00%
	SPORT/UTILITY VEHICLE	160	49	30.63%
	MINIVAN	48	17	35.42%
	FULL-SIZE VAN	12	3	25.00%
	HEAVY DUTY	34	26	76.47%
2004	SEDAN	575	182	31.65%
	STATION WAGON	14	5	35.71%
	PICKUP	304	84	27.63%
	SPORT/UTILITY VEHICLE	144	38	26.39%
	MINIVAN	26	6	23.08%
	FULL-SIZE VAN	8	1	12.50%
	HEAVY DUTY	27	14	51.85%
2005	SEDAN	558	176	31.54%
	STATION WAGON	8	1	12.50%
	PICKUP	297	58	19.53%
	SPORT/UTILITY VEHICLE	132	30	22.73%
	MINIVAN	36	2	5.56%
	FULL-SIZE VAN	6	3	50.00%
	HEAVY DUTY	17	3	17.65%
2006	SEDAN	441	124	28.12%
	STATION WAGON	10	2	20.00%
	PICKUP	246	50	20.33%
	SPORT/UTILITY VEHICLE	127	29	22.83%
	MINIVAN	32	5	15.63%
	FULL-SIZE VAN	11	3	27.27%
	HEAVY DUTY	8	1	12.50%
2007	SEDAN	65	10	15.38%
	STATION WAGON	4	2	50.00%
	PICKUP	59	15	25.42%
	SPORT/UTILITY VEHICLE	19	4	21.05%
	MINIVAN	7	2	28.57%
2008	SEDAN	255	53	20.78%
	PICKUP	161	44	27.33%



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2008	SPORT/UTILITY VEHICLE	81	18	22.22%
	MINIVAN	24	8	33.33%
	FULL-SIZE VAN	13	4	30.77%
	HEAVY DUTY	3	1	33.33%
2009	SEDAN	47	8	17.02%
	STATION WAGON	2	1	50.00%
	PICKUP	28	11	39.29%
	SPORT/UTILITY VEHICLE	11	2	18.18%
	FULL-SIZE VAN	8	5	62.50%
2010	SEDAN	175	46	26.29%
	PICKUP	83	27	32.53%
	SPORT/UTILITY VEHICLE	36	11	30.56%
	MINIVAN	14	6	42.86%
	FULL-SIZE VAN	7	4	57.14%
	HEAVY DUTY	8	5	62.50%
2011	SEDAN	42	8	19.05%
	PICKUP	25	11	44.00%
	SPORT/UTILITY VEHICLE	7	1	14.29%
	MINIVAN	3	1	33.33%
	FULL-SIZE VAN	2	1	50.00%
2012	SEDAN	78	24	30.77%
	PICKUP	18	7	38.89%
	SPORT/UTILITY VEHICLE	20	6	30.00%
	MINIVAN	7	2	28.57%
	FULL-SIZE VAN	3	2	66.67%
<b>TOTALS</b>		<b>19482</b>	<b>5914</b>	<b>30.36%</b>

**Summary By Vehicle Type**

Vehicle Type	Total	Failures	Percentage
SEDAN	10205	3210	31.46%
STATION WAGON	180	50	27.78%
PICKUP	5940	1740	29.29%
SPORT/UTILITY VEHICLE	2012	546	27.14%
MINIVAN	559	150	26.83%
FULL-SIZE VAN	235	88	37.45%
HEAVY DUTY	351	130	37.04%



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<b>TOTALS</b>	<b>19482</b>	<b>5914</b>	<b>30.36%</b>
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